

CHECK LIST FOR COMPLETION DRAWING OF BRIDGE

Sl. No	Description	Remarks
A	TITLE Title clearly indicating the name of work along with location (i) Division (ii) Section (iii) Bridge No (iv) Span Configuration (v) Railway Km	
B	ELEVATION In elevation following details shown (i) Clear, overall and effective span (ii) Section of abutment & pier with batter with Open foundation or Pile foundation (iii) Type and depth of girder /slab (iv) Levels (All level must be MSL.) (v) clearance (vi) Pile foundation in tabulated form shall be incorporated for individual pile of abutment/ pier/ wing wall etc (vii) Open foundation details in elevation.	
C	PLAN In plan following details shown (i) Half top half bottom plan shown (ii) Layout of wing and return wall (iii) Angle of crossing and skew angle if any (iv) centre to centre distance of track (v) Dimension details of all structures (vi) Pile foundation / Open foundation details in plan	
D	KEY PLAN Following details shown in Key Plan (i) Location of Bridge (ii) Span (iii) Km (iv) Station on both side (v) Direction of track (vi) Direction of flow (vii) Railway land boundary (viii) North direction	
E	DEVIATION STATEMENT	

APL
16/07/2020

[Signature]
16/07/2020
DY CE / BRD-11 / HJP

Deviations (if any) from approved GAD. Reasons thereon in tabulated forms duly certified

F BORE LOG DETAILS

- (i) Only IS standard nomenclature to be mentioned.
- (ii) Borelog detail upto founding level of each pier & abutment Wing, Return wall etc to be shown.
- (iii) Max. Bearing pressure and bearing capacity of soil at founding level.
- (iv) Reference of Bore log on plan (BH-1, BH-2, ...etc.) and RL of top of bore log
- (iv) In case of the pile foundation, kindly incorporate bore log details of **individual pile depth wise**.

G Material of construction of Pier and Abutment/ Wing /Return

H REFERENCE DRAWING

- (i) Structural drawings
- (ii) Approved GAD no.

I OTHER DETAILS


A Tabulated statement mentioning following

- (i) Contract Agreement No.
- (ii) Date of commencement
- (iii) Date of completion
- (iv) Name of executive Agency with address.
- (v) Sign. of Executing officers and Supervisors along with Name & designation
- (v) Name of concerned Chief Engineer/PD/ED


B Tabulated summary of bridge mentioning following

- (i) Span configuration
- (ii) Various level i.e. Rail level , Formation level, Bed level , Soffit of girder etc.
- (iii) Clearance
- (iv) HFL
- (v) Discharge

To be ensured
in all completion
drgs


16/07/2020
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16/07/2020
CBE